

# Universal Receiver Model 635LM

**OWNER'S MANUAL** 

## **MAWARNING**

To prevent possible SERIOUS INJURY or DEATH from electrocution:

- Be sure power is not connected BEFORE installing the receiver.
   To prevent possible SERIOUS INJURY or DEATH from a moving gate or garage door:
- ALWAYS keep remote controls out of reach of children. NEVER permit children to operate, or play with remote control transmitters.
- Activate gate or door ONLY when it can be seen clearly, is properly adjusted, and there are no obstructions to door travel.
- ALWAYS keep gate or garage door in sight until completely closed.
   NEVER permit anyone to cross path of moving gate or door.

#### INSTALLATION

- Unplug the opener before proceeding.
- OPEN RECEIVER: Insert a small screwdriver in slot on receiver front panel as shown. Twist up actuator cover.
- CONNECT RECEIVER AND OPENER: Remove about 1/4" of insulation from each end of the 2-strand bell wire. Connect one end to the receiver screw terminals (polarity is NOT required).
   Route wire along the channels and out the bottom as shown.
- Connect the other end of the bell wire to the two opener terminals labeled "2" (white) and "1" (red), "common" and "command" or the terminals used for the push button control.
- Use insulated staples to secure bell wire between receiver and opener. Length of bell wire depends on where the receiver will be installed. Replace actuator eover.
- Choose a 120Vac polarized outlet for the receiver which is OUT OF THE REACH OF CHILDREN. Plug receiver into selected outlet. Return power to the opener.

# PROGRAMMING THE REMOTE TO THE RECEIVER

With Security+, the code between the remote control and the receiver changes with each use, accessing over 100 billion new codes.

You can activate your opener with up to 8 Security+ remote controls and one Security+ Keyless Entry.

- 1. Pry open the front panel of receiver case with a screwdriver. Re-connect power to opener.
- 2. Press and release the "learn" actuator on the receiver. The learn indicator light will glow steadily for 30 seconds.
- 3. Within 30 seconds, press and hold the button on the hand-held remote that you wish to operate your garage door.

The opener will now operate when either the receiver actuator or the remote control push button is pressed.

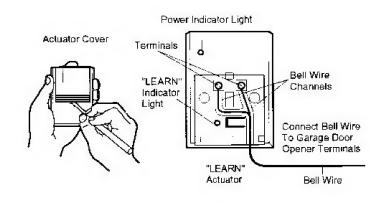
Repeat Steps 2 and 3 for each remote control that will be used to operate the garage door opener.

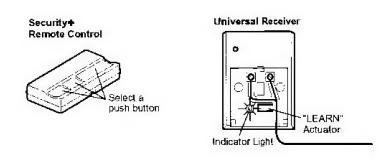
### TO ERASE ALL REMOTE CONTROL CODES

Press and hold the "learn" actuator on the receiver panel until the indicator light turns off (about 6 seconds). All transmitter codes are now erased. Then follow the steps above to reprogram each remote control.

#### NOTICE TO U.S. CONSUMERS:

Some states prohibit the service or repair of garage door openers which cannot be made to comply with the safety standards contained in UL 325 (1988 revision). In order to comply with both the letter and the spirit of these laws, this universal radio control should not be used with any LiftMaster', Chamberlain\*, or Sears Craftsman\* garage door opener manufactured prior to April 1, 1982. To find out if your Chamberlain-made garage door opener was manufactured prior to or after April 1, 1982, please call 1-800-528-9134 before installing this universal radio control.





NOTICE: To comply with FCC and or Industry Conada rules, adjustment or modifications of this receiver and/or transmitter are prohibited, except for changing the code setting or replacing the battery. THERE ARE NO OTHER USER SERVICEABLE PARTS.

Tested to Comply with FCC Standards FOR HOME OR OFFICE I/SE Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

#### REPLACEMENT PARTS:

Remote Control housing only	
(no circuit board)	41A5056-3
Visor clip	
Lithium Battery	10A20
Universal Receiver (complete)	
Receiver Actuator Cover	

FOR SERVICE DIAL OUR TOLL FREE NUMBER: 1-800-528-2806

#### **Programming Garage Door Openers and Gates**

Both standard and rolling code-equipped garage door openers and gates can be programmed by following the outlined procedures.

#### **Precautions**

When programming the HomeLink\* Wireless Control System, you may be operating a garage door or other device. Make sure that people and objects are out of the way to prevent potential harm or damage.

Do not use this HomeLink Wireless Control System with any garage door opener that lacks the safety stop and reverse feature as required by federal safety standards. (This includes any garage door opener model manufactured before April 1, 1982.) A garage door opener which cannot detect an object, signaling the door to stop and reverse, does not meet current federal safety standards. Using a garage door opener without these features increases risk of serious injury or death. For more information, please visit our Web site, www.homelink.com.

Retain the original transmitter for further programming procedures (i.e., new vehicle purchase). It is also suggested that upon the sale of the vehicle, the programmed HomeLink Wireless Control System channels be erased for security purposes.

#### **Programming**

Note: For best results, replace the battery in the handheld transmitter with a new battery before programming. If your garage door opener receiver (located in the garage) is equipped with an antenna, make sure the antenna is hanging straight down.

- For first-time programming, press and hold the two outside buttons until the indicator light begins to flash (after 20 seconds). Release both buttons.
   Note: Some vehicles may require the ignition switch to be turned to the second (or "accessory") position during the programming process.
- Hold the end of your handheld transmitter between 1 and 3 inches away from the HomeLink surface (located on your visor or overhead console) keeping the indicator light in view.
- Using both hands, simultaneously push the handheld transmitter button and the desired HorneLink button. DO NOT release the buttons until step 4 has been completed.
- 4. Hold down both buttons until the indicator light on the HomeLink Wireless Control System flashes, first slowly then rapidly. When the indicator light flashes rapidly, both buttons may be released. (The rapidly flashing light indicates successful programming of the new frequency signal.) To activate the garage door or other programmed device, press and hold the HomeLink button—releasing when the device begins to activate.
- 5. To program the remaining two buttons, follow steps 2 through 4.

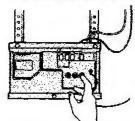
#### Rolling Code Programming

Rolling code garage door openers which are "code-protected" and manufactured after 1996 may be determined by the following:

- Reference the garage door opener owner's manual for verification.
- The handheld transmitter appears to program the HomeLink Universal Transceiver but does not activate the garage door.
- Press and hold the trained HomeLink button. The garage door opener has the rolling code feature if the indicator light flashes rapidly and then turns solid after 2 seconds.

To train a garage door with the rolling code feature, follow these instructions (the aid of a second person may make the training quicker and easier):

- Locate the training button on the garage door opener motor head unit. Exact location and color of the button may vary by garage door opener brand. If there is difficulty locating the training button, reference the garage door opener owner's manual or please visit our Web site at www.homelink.com.
- Press the training button on the garage door opener motor head unit (which activates the "training light"). Note: Following step 2, there are 30 seconds in which to initiate step 3.
- Firmly press and release the programmed HomeLink® button. Press and release the HomeLink button a second time to complete the training



process. (Some garage door openers may require you to do this procedure a third time to complete the training.)

The garage door opener should now recognize the HomeLink Wireless Control System. The remaining two buttons may now be trained if this has not previously been done. Refer to the Programming portion of this text. The HomeLink Wireless Control System (once programmed) or the original handheld transmitter may be used to activate the garage door. In the event that there are still difficulties in programming the HomeLink Wireless Control System, please visit our Web site, www.homelink.com.

Canadian Programming/Gate Programming

During programming, your handheld transmitter may automatically stop transmitting. Continue to press the HomeLink Wireless Control System button (note steps 2 through 4 in the Programming portion of this document, found on page 2) while you press and re-press ("cycle") your handheld transmitter every two seconds until the frequency signal has been learned. The indicator light will flash slowly and then rapidly after several seconds upon successful training.

Operating the HomeLink Wireless Control System

Once programmed, the HomeLink Wireless Control System can be used in place of handheld transmitters. To operate, simply press the appropriate button on the HomeLink Wireless Control System. (The indicator light will activate, noting that the signal is being transmitted.) Activation will now occur for the trained product (garage door, security system, entry door lock, estate gate, or home or office lighting).

**Note:** Some vehicles may require the ignition switch to be turned to the second (or "accessory") position for operation when the vehicle's motor is not already engaged.

Reprogramming a Single HomeLink Button

To program a device to HomeLink using a HomeLink button previously trained, follow these steps:

- 1. Press and hold the desired HomeLink button. Do NOT release until step 4 has been completed.
- When the indicator light begins to flash slowly (after 20 seconds), position the handheld transmitter 1 to 3 inches away from the HomeLink surface.
- 3. Press and hold the handheld transmitter button. The HomeLink indicator light will flash, first slowly and then rapidly.
- 4. When the indicator light begins to flash rapidly, release both buttons.

The previous device has now been erased and the new device can be activated by pushing the HomeLink button that has just been programmed. This procedure will not affect any other programmed HomeLink buttons.

Erasing Channels Individual buttons cannot be erased. However, to erase all three programmed buttons:

- 1. Press and hold the two outside buttons until the indicator light begins to flash (after 20 seconds).
- 2. Release both buttons.

The HomeLink® Wireless Control System is now in the training (learning) mode and can be programmed at any time following steps 2 through 4 in the Programming section on page 2.

#### Accessories

If you would like additional information on the HomeLink Wireless Control System, HomeLink-compatible products, or to purchase other accessories such as the HomeLink Lighting Package, please visit our Web site at www.homelink.com.